IN

| AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Frederick et al  |                                  |  |  |   |      | Docket No.<br>18319-A USA |                   |  |
|--|----------------------------------|--|--|---|------|---------------------------|-------------------|--|
| Application No. 10/791,230   | Filing Date<br>March 2, 2004     | Examiner D. Patel                          |  | Customer No<br>23307  | 0.   | Group Art Uni<br>2831     | Confirmation No.  |  |
| APR 2 9 2005   |                                  |  |  |   |      |                           |                   |  |
| COMMISSIONER FOR PATENTS:  |                                  |  |  |   |      |                           |                   |  |
| Transmitted herewith is an amendment in the above-identified application.  The fee has been calculated and is transmitted as shown below.  |                                  |  |  |   |      |                           |                   |  |
| CLAIMS AS AMENDED  |                                  |  |  |   |      |                           |                   |  |
|  | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR                   |  | ER EXTRA PRESENT  | RATE |                           | ADDITIONAL<br>FEE |  |
| TOTAL CLAIMS   | 14 -                             | 20 =                                       |  | 0 :   | x    | \$50.00                   | \$0.00            |  |
| INDEP. CLAIMS  | 3 -                              | 3 =  |  | 0 :   | x    | \$200.00                  | \$0.00            |  |
| Multiple Dependent Claims (check if applicable)  |                                  |  |  |   |      |                           | \$0.00            |  |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$0.00   |                                  |  |  |   |      |                           | \$0.00            |  |
| No additional fee is required for amendment.  Please charge Deposit Account No. in the amount of  A check in the amount of to cover the filing fee is enclosed.  The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account  Any additional filing fees required under 37 C.F.R. 1.16.  Any patent application processing fees under 37 CFR 1.17.  Payment by credit card. Form PTO-2038.  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |                                  |  |  |   |      |                           |                   |  |
| John A. Chionchio, Reg. No. 40,954   |                                  |  |  | Dated: April 27, 2005   |      |                           |                   |  |
| Synnestvedt & Lechner LLP 1101 Market Street, Suite 2600 Philadelphia, PA 19107-2950  Telephone: 215-923-4466 Facsimile: 215-923-2189  |                                  |  |  | I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on April 27, 2005  (Date) |      |                           |                   |  |
| Fatsiume, 213-72   |                                  | Signature of Person Mailing Correspondence |  |   |      |                           |                   |  |
| cc:  |                                  |  |  | Dawn M. Larsen  |      |                           |                   |  |

Typed or Printed Name of Person Mailing Correspondence

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April 27, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re\ Application of: Matthew P. Frederick, Eric K.

Staudt, Yuriy Roman-Leshkov, John A. Barber Jr., Thomas M. Flickinger and Robert K. Wolski

Appln. No.: 10/791,230

Examiner: D. Patel

Filed: March 2, 2004

Group Art Unit: 2831

For: MULTI-BRANCH JUNCTION

**OVERWRAP** 

(Atty. Docket No. 18319-A USA)

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, Mail Stop Amendment, P. O. Box 1450. Alexandria, VA 22313-1450 on April 27, 2005.

Dawn M. Larsen

RESPONSE TO THE OFFICE ACTION
DATED JANUARY 11, 2005
PURSUANT TO 37 CFR 1.111

Commissioner for Patents Mail Stop Amendment P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated January 11, 2005, please amend the application as follows.

04/29/2005 EAREGAY1 00000081 10791230

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120.00 OP

Synnestvedt & Lechner llp

## RESPONSE TO OFFICE ACTION DATED JANUARY 11, 2005

Appln. No. 10/791,230

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April 27, 2005

Amendments to the Claims begin on page 3 of this paper.

Amendments to the Drawings begin on page 8 of this paper.

Remarks begin on page 9 of this paper.